

## "Electrical Heater With Thermistor"

### ABSTRACT

5

An electrical heater having a plurality electrodes disposed adjacently on a substrate in spaced apart relation and interconnected by a thermistor material, for example a positive temperature coefficient material. The electrodes each have at least one end portion and preferably two opposite end portions coupled to corresponding electrical terminal located at a common termination zone on the substrate. A spacing between adjacent electrodes may vary and adjacent electrodes may include interdigitated portions to vary the heat produced on select portions of the substrate.